




# FICO® Model Translator SRL


Translate, execute and deploy SAS models in minutes


## With FICO® Model Translator SRL, you can:

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**Reduce the time and effort** to translate and deploy SAS models to minutes instead of weeks or months.
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**Reduce SAS licensing costs** by around 70%.
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**Reduce opportunity costs** by deploying models quickly.
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**Ensure accuracy** of the translated model and consistently deliver a 100% match with no discrepancies.
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**Create an audit trail** to demonstrate how the model was updated and executed.

As more effective, flexible and affordable technology solutions come to market, companies are looking to integrate analytics written in the SAS programming language into decision systems, in order to connect the analytic insight to the decision. To take advantage of affordable technologies, the SAS models must be rewritten in a compatible language such as Java, SRL or COBOL. This is a difficult and lengthy process that requires valuable analytics resources and can result in mistakes in the code translation. FICO® Model Translator SRL automates the conversion of SAS analytic models for faster operational integration and reduces the time to value for predictive models.

## Easily integrate your analytics into your decision system

Analytics leverage massive amounts of data to deliver insight into customer behavior and propensities, which enables businesses to render more precise decisions or relevant offers. After an analytic model has been developed, it must be operationalized by integration into automated decision-making systems and processes. For FICO® Blaze Advisor® decision rules management system users, the analytics must be translated into Structured Rule Language (SRL), the language of Blaze Advisor, which offers the additional value of being able to execute and deploy the models in other environments such as COBOL.

## Automated Translation and Deployment

Manually translating models from one language to another is a difficult and lengthy process. The translation requires many iterations to get functioning translated code. And once translated, the testing and defect correction steps can take months before you have a translation that scores all records accurately. Model Translator

SRL automates this entire process and reduces the time and effort of SAS model translation, testing and deployment to minutes instead of weeks or months.

## Translating to SRL for Business Users

Unlike other programming languages, SRL, with its English-like syntax, is accessible and doesn't require special training to read. This open and transparent language is useful as both business users and regulators have a need to review and understand the logic behind a model.

FICO® Model Translator SRL enables business users to work within the decision system to view and test the models. Then FICO® Blaze Advisor® decision rules management system can be used to deploy predictive models as a decision service. Many companies want to push models to production via business channels instead of more traditional IT channels. This allows them to avoid full lifecycle development and it gives business managers complete control over the frequency at which they release changes.

## Reduce Costs

There are many costs associated with manually translating and executing SAS models. With Model Translator SRL, you can:

- **Reduce cost of ownership** – Executing a model through the traditional channel requires SAS licenses in your production environment as well as hardware connected to SAS. These items can be costly and can cause a heavy financial burden on your company. By using

**Companies across industries are using FICO® Model Translator SRL to translate SAS models for deployment directly through FICO® Blaze Advisor® decision rules management system:**



### Credit Line Management

A top bank using SAS models to score its cards portfolio is rapidly deploying and refreshing models in FICO Blaze Advisor, its decision engine.



### Underwriting Risk

A large insurance firm is reducing model deployment time and consolidating its deployment platforms of Blaze Advisor and COBOL.



### Auto Lease Terms and Pricing

An auto finance company has a rapid mechanism to deploy lease term and pricing models in its decision engine, FICO Blaze Advisor.



### Credit Risk Scoring

An alternative lender is frequently updating SAS origination models in the FICO® Decision Management Suite, where it has deployed its decision services.

Model Translator SRL, you can reduce these costs by 70% or more.

- **Reduce opportunity costs** – Deploying new and revised models in minutes instead of weeks or months greatly improves speed to market, which will lower opportunity costs of delayed models.
- **Reduce human resources costs** – By automating the translation, testing and deployment, you can use valuable developer resources more efficiently.

## Transparency Helps with Compliance

Complete transparency within Model Translator SRL allows you to expose the logic behind the models and an audit trail is recorded with each transaction and execution, helping meet compliance requirements.

Get more value from analytics

by accelerating SAS model

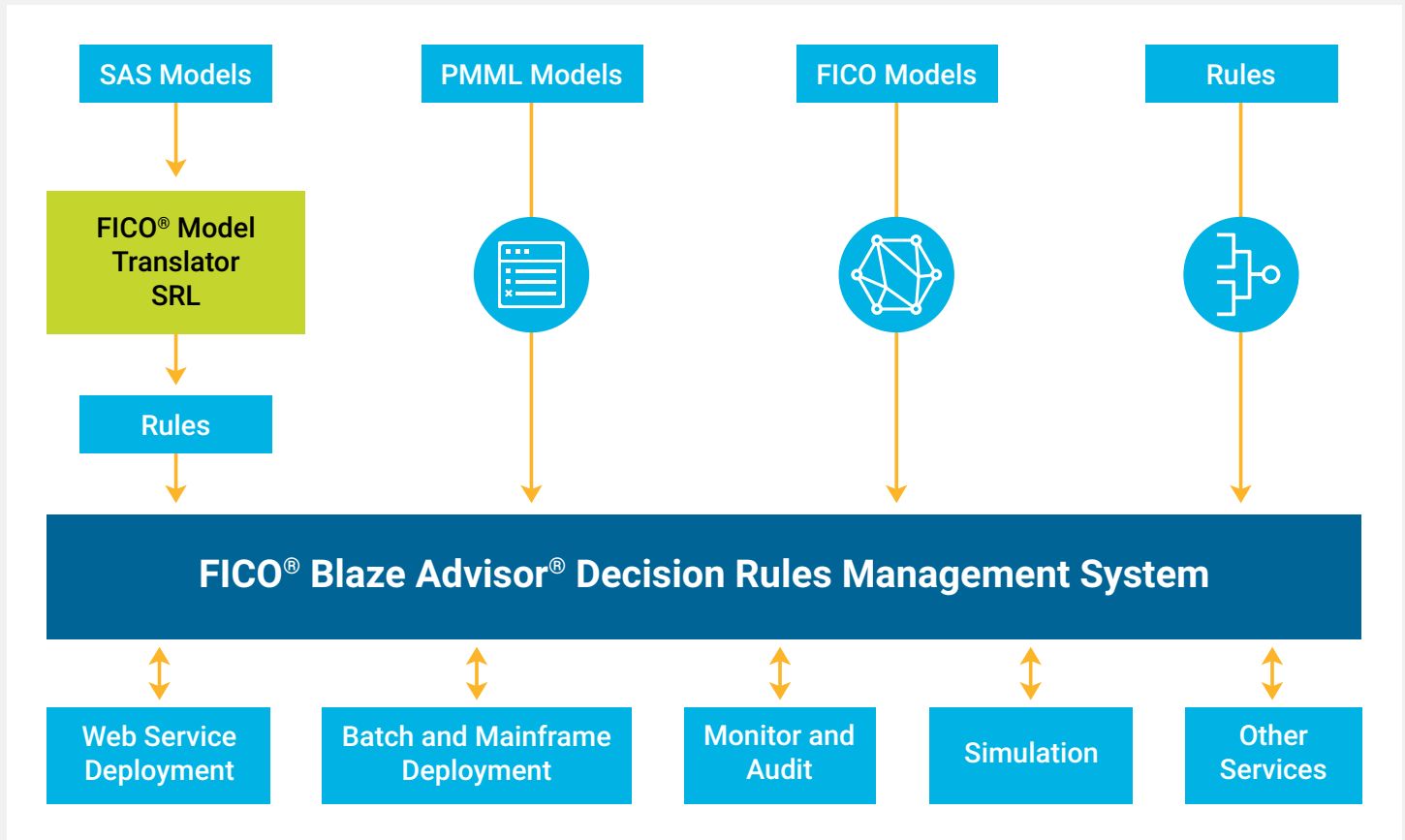
translation, integration and

deployment. To learn more

about FICO Model Translator

SRL, visit our website.

Model Translation and Deployment



FICO® Model Translator SRL allows business users to translate SAS models and deploy them through FICO® Blaze Advisor®.



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[www.fico.com](http://www.fico.com)  
[www.fico.com/blogs](http://www.fico.com/blogs)

**NORTH AMERICA**  
 +1 888 342 6336  
[info@fico.com](mailto:info@fico.com)

**LATIN AMERICA & CARIBBEAN**  
 +55 11 5189 8267  
[LAC\\_info@fico.com](mailto:LAC_info@fico.com)

**EUROPE, MIDDLE EAST & AFRICA**  
 +44 (0) 207 940 8718  
[emeainfo@fico.com](mailto:emeainfo@fico.com)

**ASIA PACIFIC**  
 +65 6422 7700  
[infoasia@fico.com](mailto:infoasia@fico.com)

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